

SOUTH PRODUCTION NOTES

**November 22, 2013
Afternoon Shift**

**BASF EMPLOYEES
142 Last Recordable
161 Last Lost Time**

Alumina Gel and building 9 are regulated areas due to Vanadium

#1 MED A-520: Continuing with Justin's assistance today.

**#1 RC / A-520: Continuing with Justin's assistance today
Exhaust to Trimer**

Day shift update: Extruding late 1st shift. Continue with mixing/extruding 2nd batch.

#2 MED line/ D-0768: Line should be ready to go. Waiting on raws.(Hopefully next Monday)

**#2 RC/ D-0768: Will need to evaluate calciner cleanliness for this product.
Exhaust to F1**

Day shift: Decision was made to skip the trial and go to D-0768 SSD.

**Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C.
No need to put steam on this tank while we have AMT in it.**

Day shift update: Tank is @19%. Tank will need to be made on afternoon shift.

Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaunder, and make sure 7 tank has enough material or make another tank as needed). Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.

#3 MED Dryer / D-1795 NAQ: Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG

HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.

#3 RC / D-1795 NAQ: Continue feeding. Watch the feed rate on this calciner! Sample per the MOD. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.

Exhaust to CTO

Day shift update: 2 batches made.

#4 RC / D-5206: On hold for material from the abbe/National dryer. Should hold until we get 10 bags built up.

Exhaust to 4 DC

Day shift update: No change. Building feed.

#5 RC / 1520: Continue to feed. Area is regulated due to vanadium.

Exhaust to Trimer

Day shift update: Maintenance fixed #5 burner issue and feed was started.

National Dryer / 5206 : Continue to feed as batches come from the abbe.

Day shift update: No change.

Abbe Blender / D-5206: Ok to run on the off shifts. Check with wastewater before turning on sump.

Day shift update: No batches made on day shift.

PK Blender / 1520: Continue to run. Remember this area is now regulated due to Vanadium. PK has been inspected and will be worked on at a later date.

Day shift update: Ran the PK with no issues. Can finish batches using the rest of the solution from HC-11 until the next tank is made.

New Pfaudler / Clean for BE-0101: The next product will require an excellent clean up. The sheet is on Mike V's desk.

#6 DRYER - RC / clean for 0796: This will need to be a really good clean up. A good vacuuming of everything will be needed and then a wash down(including dryer bed).

Exhaust to Sly Scrubber

Day shift update: No change.

Tower 3 / Cu-0860: Loaded and running..
Day shift update: No change. Still another day.

Tower 6 / Q-VAM next: Tower loaded and running.
Day shift update: Tower should come down half way through 2nd shift.

Harrop Kiln - Al-3921 T 3/16": Continue running. A work notification has been written to have maintenance take a look at the automatic pusher at the cool down zone in the Kiln. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.
Day shift: No change.

North Screener / Cu-0860: Continue on.
Day shift: No update.

South Screener / E-406: Keep screener on hold until more E-406 is unloaded. More tower loads to be produced after the QVAM is finished.
Day shift update: No change.

#2662 Pill Machine / Al-3917 3/16: Continue on.

#2664 Pill Machine / Al-3917 3/16: Continue on. Rotoloc was was fixed.
Day shift update: Machines ran well. More pill mix hoisted.

HC-11 Tanks / 1520: 4 tank air regulator was repaired, 4 tank contents transferred to 6 tank. Tank 4 has been rinsed and refilled.
Day shift update: No change. Should be able to send tank 4 to wastewater. Will have to see if elevator gets fixed so we can take nitric acid and cerium to the 2nd floor. **No hoisting of nitric acid through the overhead door.**

Tunnel Kiln #2 / Al-3921: Continue on.
Day shift update: No change.

Tank 6 / tank rinsed out: Tank is empty.

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
- 4) D-5206 - Safety/Abbe/National Dryer/#4RC
- 5) D-5202 - #4RC
- 6) Celanese Trial - West Pfaudler/HC-11 dryer & #6 RC
- 7) AI-3921 T 3/16 - Harrop Kiln
- 8) AI-3917 T 3/16 - Horne Tabletting
- 9) AI-4126 E 1/16 3F - #1MED/#1 RC, then clean up and change over for A-520
- 10) Clean up and change over on #2MED/#2 RC

By 7am Monday morning, #5 RC and #1 RC both need to be switched off of the Trimer and onto 5A DC & F-1.